

NCPV Hotline — Week of April 16-20, 2007

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader.](#)

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol_Riordan@nrel.gov) <mailto:Carol_Riordan@nrel.gov> at NREL

The NCPV Hotline was off line April 13

4-16-07 Solar Cell Plant in Frankfurt, Germany

On 19 April 2007, Odersun AG will be opening "Sun One", its first solar-cell plant in Frankfurt. More at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA157.htm> and <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BAA06F260%2DE39B%2D4607%2DACA8%2DBF9F144F254A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2hupif>
Odersun: <http://www.odersun.de/>

4-16-07 Polysilicon Plant in Pennsylvania

Pennsylvania Governor Edward Rendell announced that a start-up solar material manufacturer will turn a vacant building at the Keystone Industrial Port Complex into a production facility and corporate headquarters that will bring at least 143 jobs beginning next year. AE Polysilicon will renovate the existing building for use as its global headquarters and will begin constructing a manufacturing facility on 5 adjacent acres of land in July.

Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAMA80.htm> and <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B46107102%2D2D32%2D494A%2D8494%2D38BEE2B7147C%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/39nma9>

PA Department of Environmental Protection: <http://www.depweb.state.pa.us/dep/site/default.asp>

Additional Press: <http://www.phillyburbs.com/pb-dyn/news/147-04152007-1330707.html> or <http://preview.tinyurl.com/yvqqae>

4-16-07 Preformed Line Products Solar Energy Division

Preformed Line Products announced the formation of a new solar energy division with its acquisition of Direct Power and Water Corporation, based in Albuquerque, New Mexico. See the story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNACO553.htm>

Preformed Line Products: <http://www.preformed.com/>

Direct Water & Power Corporation: <http://www.directpower.com/>

4-16-07 Printable Solar Cells

See the story "Printable solar cell factory revs up" with coverage of G24 Innovations, at:

http://dsc.discovery.com/news/2007/04/13/solarcells_tec.html?category=technology&guid=20070413090000&dcitc=w19-502-ak-0000 or <http://tinyurl.com/ypfuqj>

G24 Innovations: <http://www.g24i.com/>

4-16-07 Solar Silicon

See the story “Revived silicon-making technology could be a boon for solar” through SolarPlaza <http://www.solarplaza.com/content/news.php> at Red Herring: <http://www.redherring.com/Article.aspx?a=21972&hed=Lost+and+Found> or <http://tinyurl.com/2cnuzn>. According to the article, scientists at SRI International have dusted off an old technology to make solar-grade silicon more cheaply, updated it, and licensed the technology to three Asian companies.

4-16-07 Solar City, Australia

Blacktown City moved closer to becoming a Solar City following the official signing of the project’s funding agreement with the Australian Government. BP Solar is the leader of the Blacktown Solar City consortium. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsASPR156.htm>
BP Solar: <http://www.bp.com/modularhome.do?categoryId=4260&contentId=7004852> or <http://tinyurl.com/o6ml8>
Solar Cities: <http://www.greenhouse.gov.au/solarcities/>

4-16-07 Solar Outlook

The April 12, 2007 issue of Navigant Consulting’s Solar Outlook [subscription], a quarterly PV industry update, is available through Navigant Consulting at: <http://www.navigantconsulting.com/A559B1/navigantnew.nsf/fCNTDspEdit?OpenForm&Cat1=LA2&Cat2=LB3&Cat3> or <http://tinyurl.com/3amo5c>. This issue includes the latest on manufacturer shipments, as well as many other articles.

4-16-07 Solar Power in China

See the article, “China Aims to Clean Up in Solar Power”, through SolarPlaza <http://www.solarplaza.com/content/news.php> at BusinessWeek: http://www.businessweek.com/globalbiz/content/apr2007/gb20070411_628994.htm or <http://tinyurl.com/22mfs7>

4-16-07 Advent Solar on Incentives

According to this article, to spur demand in the United States and build up the domestic solar industry, an Advent Solar executive asked Senator Jeff Bingaman and other members of the Senate Finance Committee to expand the tax incentives for homeowners and businesses to use solar power. See the article at: <http://abqtrib.com/news/2007/apr/13/nm-solar-company-seeks-tax-incentives/> or <http://tinyurl.com/yr636y>
Advent Solar: <http://www.adventsolar.com/>

4-16-07 SunPower’s Network

SunPower Corporation announced a nationwide program to support a network of solar power system dealers that sell, install and service SunPower products. SunPower currently works with more than 70 dealers across the U.S.
Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BB0EC7BCA%2D5ADA%2D4EE4%2DBA20%2D7404E267B6F9%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ytobet>
SunPower: <http://www.sunpowercorp.com/>

4-16-07 Amtech Systems Board

Amtech Systems, Inc. announced the election of Alfred W. Giese to the company’s board of directors and the resignation Lawrence D. Firestone from the board. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BFF269A02%2D5038%2D4E4E%2D8FEB%2D599E27114E7F%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3denbc>
Amtech Systems, Inc.: <http://www.amtechsystems.com/>

4-16-07 Solar Press from Europe

English versions of solar press from Europressedienst will be available soon at: <http://www.europressedienst.com/popup/english-news.php>

4-16-07 Hershey Centre PV, Ontario, Canada

The City of Mississauga recently announced that it will have PV panels installed on the Hershey Centre. Press at: <http://www.mississauga.com/mi/news/story/3942895p-4554992c.html> or <http://tinyurl.com/3xmljb>

4-16-07 Solar Tracker

See information on the Portasol Tracker at: <http://www.engadget.com/2007/04/15/portasol-solar-tracker-continuously-faces-the-sun/> or <http://tinyurl.com/2kabyx>

Portasol Tracker: http://www.portasoltrackers.com.au/about_us.htm

4-16-07 Ascent Solar at Alternative Energy Conference

Ascent Solar Technologies, Inc. announced that it has been invited to present and participate in one-on-one meetings at the Goldman Sachs Alternative Energy Conference 2007. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B80376465%2DF414%2D4331%2D94C2%2D5B0E53B7FD08%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2fwv9j>

Ascent Solar: <http://www.ascentsolar.com/>

4-16-07 Suntech Presentations at Upcoming Conferences

Suntech Power Holdings Co., Ltd. will present at several upcoming conferences. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B3BEFC824%2D90E1%2D49F3%2D88E3%2DE807215FED67%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3c8gfm>

Suntech: <http://www.suntech-power.com/>

4-16-07 Green Energy Strategies

For information on a new report, "Green Energy Strategies in European Utilities: Renewable growth and R and D in new technologies", see: http://datamonitor-market-research.com/Merchant2/merchant.mvc?Store_Code=RESEARCH&AFFIL=terrapinn2222&Screen=PROD&Product_Code=rben0191 or <http://tinyurl.com/2trpcd>

4-16-07 Bureau of Land Management Solar Memorandum

For a copy of the U.S. Department of Interior Bureau of Land Management Memo 2007-097, "Solar Energy Development Policy", see the pdf at:

http://www.blm.gov/style/medialib/blm/wo/Communications_Directorate/public_affairs.Par.20041.File.dat/M2007-097.pdf or <http://tinyurl.com/2wd93h>

4-16-07 Shell Eco-Marathon

See information on the Shell Eco-marathon, an educational project that integrates the sustainable development values with driving as far as possible using the least amount of energy, at:

http://www.shell.com/home/Framework?siteId=eco-marathon-en&FC2=/eco-marathon-en/html/iwgen/leftnavs/zzz_lhn1_0_0.html&FC3=/eco-marathon-en/html/iwgen/welcome_global.html or <http://tinyurl.com/39kxvd>

4-16-07 Renewables in Developing Countries

For the Podcast, "Spreading Renewable Energy to Developing Countries", see

RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/podcast?id=%2048100> or <http://tinyurl.com/2pqm5s>

4-16-07 Cleantech Forum, Germany

To register for The Cleantech Forum™ XIII, 14-16 May 2007 in Frankfurt, visit:

<http://cleantechnetwork.com/index.cfm?pageSRC=FrankfurtForum>

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/partner/cleantech/> or

<http://tinyurl.com/3b46rp>

4-16-07 DOE/EERE Solar Program Annual Review Meeting

The DOE Solar Energy Technologies Program Review Meeting is being held in Denver, Colorado 17-19 April 2007. More information at: http://www.eere.energy.gov/solar/review_meeting/index.html

4-17-07 Pacific Power Management Agreement with Mitsubishi

Pacific Power Management, LLC has entered into a module supply agreement with Mitsubishi Electric & Electronics USA's Photovoltaic Division. Press at: <http://www.solarbuzz.com/News/NewsNACO554.htm>
Pacific Power Management: <http://www.pacpower.biz/>
Mitsubishi Electric: <http://www.mitsubishielectric.com/>

4-17-07 Open Energy Corporation Outlook

Open Energy Corporation announced its outlook for the 3rd quarter ending 28 February 2007 and provided updated guidance for its fiscal year ending 31 May 2007. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BE81ADFB2%2D9C31%2D45FD%2DB017%2DCF9B50E3E004%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/38ztms>
Open Energy Corporation: <http://www.openenergycorp.com/>

4-17-07 Solar at Target Store

Target Corp.'s store in the Park West Place shopping center in Stockton, California is going green with a solar roofing system. Story at: http://ddimagazine.com/displayanddesignideas/headlines/article_display.jsp?vnu_content_id=1003571982&imw=Y or <http://tinyurl.com/32w8fg>

4-17-07 Interview with Juan Camilo Echeverri, CEO IBERSOLAR Energia

For an interview with Juan Camilo Echeverri, CEO at IBERSOLAR Energia, see SolarPlaza at: <http://www.solarplaza.com/content/pagina/SolarPlazaInterviews/44941> or <http://tinyurl.com/ypcqyb>
IBERSOLAR Energia S.A.: <http://www.solarplaza.com/content/companydetail.php?id=2794>

4-17-07 SatCon Results and Product Expansion

For information on SatCon Technology Corporation® results and product line expansion, see: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B25B4059E%2D4EBC%2D4B4C%2D8470%2D053DA5802660%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2hqlrf>
SatCon: <http://www.satcon.com/>

4-17-07 California Solar Initiative Metering and Monitoring

groSolar and Fat Spaniel Technologies are hosting two 1-day seminars that will provide specific information on metering and monitoring requirements of the California Solar Initiative, as well as installation and technical aspects of the FST systems. Information at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story.jsessionid=81F14E846833056755C116311E3C3C9E?id=48150> or <http://tinyurl.com/2jzlxg>
groSolar: <http://www.grosolar.com/>
Fat Spaniel Technologies: <http://www.fatspaniel.com/>

4-17-07 UNSW Licensing and Research Agreements

The University of New South Wales recently signed licensing and research agreements worth more than \$3 million with three Asian companies – E-Ton Solar Tech, CEEG Nanjing PV Tech, and Suntech Power – for its solar cell technology. See the story at: <http://australianit.news.com.au/articles/0,7204,21568172%5E15306%5E%5Enbv%5E,00.html> or <http://tinyurl.com/2d2bsk>

4-17-07 Solar Cities, Australia

Alice Springs has become the 4th Australian city to receive funding under the Solar Cities program. Press at: <http://www.news.com.au/story/0,23599,21565270-17001,00.html>
Solar Cities: <http://www.greenhouse.gov.au/solarcities/>

4-17-07 Energy Star for PV [from SEIA Newsletter]

The U.S. Department of Energy is holding a workshop to discuss the possibility of adding PV and distributed clean power technologies to the Energy Star labeling program. The meeting will take place at the National Building Museum in Washington, DC on 26 April. RSVP to Lani MacRae at lani.macrae@ee.doe.gov.

4-17-07 Benefits of BIPV

See the story “Solar power without solar panels” covering the benefits of building-integrated PV, at: <http://biz.yahoo.com/brn/070416/21533.html?v=1>

4-17-07 Solar and Wind Powered Water Purifier

A Marin, California maritime manufacturer and a Swiss metalworking company have combined their technologies to produce a solar- and wind-powered water purifier. See the story at:

<http://www.busjrn1.com/apps/pbcs.dll/article?AID=/20070416/BUSINESSJOURNAL/70415011> or <http://tinyurl.com/3dhas5>

Previous press:

http://www.solardaily.com/reports/Solar_Powered_Water_Treatment_Machine_Introduced_Into_US_For_Disaster_Relief_999.html or <http://tinyurl.com/2gcplw>

Spectra Watermachines: http://www.spectrawatermakers.com/documents/Solar_Cube.pdf

4-17-07 Oregon Renewable Energy Bill

Oregon senators passed a bill that would require the state’s largest utilities to eventually draw 25% of their power from renewable sources. Story at RenewableEnergyAccess

<http://www.renewableenergyaccess.com/rea/news/story?id=48123>

4-17-07 Carmanah Solar Airfield Lights

Carmanah’s Solar LED Lighting Group has been contracted by the Piarco International Airport, Trinidad & Tobago, to supply wireless, portable airfield lights. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=48133> or <http://tinyurl.com/2cr4jc>

Carmanah: <http://www.solarairportlights.com/>

4-17-07 Interstate Renewable Energy Council’s Connecting to the Grid Newsletter

IREC’s April 2007 “Connecting to the Grid” newsletter, with coverage of state, national and international developments in net metering and interconnection standards, as well as related distributed generation industry news, publications and events, is available at: <http://www.irecusa.org/index.php?id=33>

4-17-07 Ascent Solar Technologies at Clean Tech Conference

Ascent Solar Technologies, Inc. announced it has been invited to present and participate in the Jefferies 3rd Global Clean Tech Conference. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B67EC2708%2DBF7A%2D40BD%2DBDF0%2DAD08018DBF6A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2luqp4>

Ascent Solar: <http://www.ascentsolar.com/>

Jefferies:

<http://www.jefferies.com/cositemgr.pl/html/OurFirm/ConferencesEvents/upcoming/20070502CleanTech.s.html> or <http://tinyurl.com/2575af>

4-17-07 Top Ten US Cities for Renewable Energy

For the top ten US cities for renewable energy, at SustainLane, see:

http://sustainlane.us/articles/city_renewable_energy.jsp

4-17-07 PV Report

Reportlinker.com announced that the report “Photovoltaics – A high potential market opportunity (2005-2010)” has been added to its catalogue. Information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B839A58DD%2DCA05%2D4DCB%2D938A%2DEED3C1C68349%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3atw7r>

<http://www.reportlinker.com/p047470/photovoltaics.html>

In related solar news...

4-17-07 Solar Thermal Power Stations

See the story "Solar Electricity on a Large Scale, Linear Fresnel Collectors for Solar Thermal Power Stations in a Practice Test" at: http://www.innovations-report.de/html/berichte/energie_elektrotechnik/bericht-82659.html or <http://tinyurl.com/23299j>
Fraunhofer press: <http://www.ise.fraunhofer.de/english/press/index.html>

4-18-07 Evergreen Solar Updates

Press at: <http://www.evergreensolar.com/app/en/investors/>

Evergreen Solar Alliance with NSTAR

Evergreen Solar, Inc. and NSTAR announced a strategic alliance designed to increase the role of solar power in Eastern Massachusetts. The alliance will leverage Evergreen Solar's String Ribbon™ solar power technology with NSTAR's expertise, capabilities and customer relationships to promote cost-effective solar options for consumers.

NSTAR: <http://www.nstaronline.com/residential/>

Evergreen Solar Manufacturing Facility in Massachusetts

Evergreen Solar, Inc. announced its intention to significantly expand its manufacturing operations with a new facility expected to be located on the campus of the Massachusetts Technology Collaborative in Westborough, Massachusetts.

Massachusetts Technology Collaborative: <http://www.mtpc.org/>

Evergreen Solar Polysilicon Agreement

Evergreen Solar, Inc. and DC Chemical have signed a multi-year polysilicon supply agreement.
DC Chemical: <http://www.dcchem.co.kr/english/index.asp>

Evergreen Solar Results

Evergreen Solar, Inc. announced financial results for the quarter ended 31 March 2007.

4-18-07 Solarfun / Ecostream Module Supply Framework Agreement

Solarfun Power Holdings Co., Ltd. and Ecostream announced a module supply framework agreement.

See more on the deal at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B8F203A10%2DEF34%2D4948%2D88A0%2D8171F14C29FE%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/23b6g6>

Solarfun: http://www.solarfun.com.cn/solarfun_new/index.asp

Ecostream: <http://www.ecostream.com/>

4-18-07 Kyocera Module Manufacturing

Kyocera Corporation announced plans to expand its annual solar module manufacturing capacity to 500 MW by the end of March 2011. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsASMA93.htm>

Kyocera: <http://www.kyocerasolar.com/>

4-18-07 Jinglong Group Production Capacity

According to this press, Jinglong Group, the largest shareholder of JA Solar Holdings Co., Ltd revealed that it will expand its production capacity this year. Story through SolarPlaza

<http://www.solarplaza.com/content/news.php> at: <http://www.reed-electronics.com/semiconductor/articleXml/LN597736674.html> or <http://tinyurl.com/33j3oo>

4-18-07 EPURON PV System, Spain

EPURON GmbH has implemented a large-scale PV system in Caravaca de la Cruz with a peak output of 1.5 MW. SunTechnics coordinated the construction and planning. Both companies are affiliated with Conergy AG. EPURON is planning to develop numerous projects in Spain, which will be partly implemented this year. Press at: http://www.epuron.de/en/desktopdefault.aspx/tabid-204/414_read-622 or <http://tinyurl.com/yv7vt9>

EPURON: <http://www.epuron.de/en/desktopdefault.aspx>
SunTechnics: <http://www.suntechnics.com/>
Conergy: http://www.conergy.de/en/DesktopDefault.aspx/tabid-366/524_read-4368/ or
<http://tinyurl.com/2q8plq>

4-18-07 Canadian Solar's New Facility

Canadian Solar Inc. celebrated the opening of its subsidiary, CSI Cells Co., Ltd. in Suzhou, China on 15 April. The first phase of CSI Cell's new facility has an annual capacity of 25 MW and is expected to ramp up to 100 MW by the middle of Q4 of 2007. Press at:
<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B8B8D0551%2D0BCE%2D4A94%2D9764%2D14A36ACDF229%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yr5jrt>
Canadian Solar: <http://www.csisolar.com/>

4-18-07 PV System for Estee Lauder, New Jersey

MMA Renewable Ventures, LLC and DT Solar announced the installation of a 600 kW PV system for the Estee Lauder Companies, Inc. in Oakland, New Jersey. Story at:
<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B73978844%2D3EDA%2D4297%2D81BE%2D0CC9B232B150%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ytsre9>
MMA Renewable Ventures: <http://www.mmarenewableventures.com/>
DT Solar: <http://www.dtsolar.com/solar/>

4-18-07 Renewable Technologies PV System for Mariani Packing, California

Mariani Packing Company announced the installation of a 1 MW PV energy system at its Vacaville, California Headquarters. MP² Capital made the project possible by agreeing to build, own, and operate the system under a power purchase agreement. Renewable Technologies, Inc. will engineer and install the system. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR780.htm>
MP² Capital: <http://www.mp2capital.com/>
Renewable Technologies Inc.: <http://www.renewable.com/>

4-18-07 Georgia Tech 3D Solar Cells

See more on the 3D solar cells designed by Georgia Tech Research Institute at RenewableEnergyAccess:
<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=782B7F0824A23682672FE6AAFE448BAB?id=48139> or <http://tinyurl.com/32jhy2>
Georgia Tech: <http://www.gtri.gatech.edu/>
http://www.technologyreview.com/read_article.aspx?id=18539 or <http://tinyurl.com/2vj9wf>

4-18-07 Simon Tsuo Featured at CNN

See the article "Simon Tsuo: Scientist turned energy pioneer" at:
<http://edition.cnn.com/2007/BUSINESS/02/25/forward.tsuo/index.html> or <http://tinyurl.com/2ofvs8>
Motech Solar: http://www.motech.com.tw/Motech_Solar.asp

4-18-07 Solar EnerTech Systems Integration and Application Division

Solar EnerTech Corp. announced that Mr. Cai Qizhuang has joined the company to lead the Systems Integration and Application Division, which is responsible for integrating the company's products into both residential and commercial installations, as well as building integrated systems. Press at:
<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BBE4C77A4%2D7A40%2D4F84%2D9A47%2D6E7985CA7419%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ytjrp7>
Solar EnerTech Corp.: <http://www.solarenertech.com/>

4-18-07 NSF Renewable Energy Education Project

Maricopa Community Colleges' Mesa Community College announced that The MCC Electronics Program will participate in a newly awarded \$900,000 National Science Foundation grant to develop renewable energy courses. The effort is called the Arizona-Texas Consortium for Alternative and Renewable Energy

Technologies Advanced Technological Education Project. See RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/story?id=48154> or <http://tinyurl.com/2pb8jb>
ASU Grant: <http://www.poly.asu.edu/news/2007/03/30/>
<http://www.poly.asu.edu/technology/esd/>
National Science Foundation: <http://www.nsf.gov/>

4-18-07 What Solar Is All About

See the story "Sharp Electronics aims to explain 'what solar is all about', a campaign to teach homeowners in California about solar, at: <http://www.ihf.com/articles/2007/04/17/sports/adco.php>
Sharp: <http://solar.sharppusa.com/solar/home/0,2462,,00.html>

4-18-07 More on Air Force Solar, Nevada

See the story "Air Force embraces solar power" at USA Today featuring the planned 15 MW PV system at Nellis: http://www.usatoday.com/tech/science/2007-04-17-air-force-solar-power_N.htm or <http://tinyurl.com/25zc7x>
SunPower: <http://www.sunpowercorp.com/>
MMA Renewable Ventures: <http://www.mmarenewableventures.com/>

4-18-07 Slicing the Cost of Solar Power

For the article "Slicing the cost of solar power", featuring Origin Energy, see: <http://www.cosmosmagazine.com/node/1224>
Origin Energy: <http://www.originenergy.com.au/about/template.php?pageid=1233>

4-18-07 Solar Power in Iran

See the article "Iran sets global example on solar power" at: http://www.arabianbusiness.com/index.php?option=com_content&view=article&id=11223 or <http://tinyurl.com/yrk9jx>

4-18-07 Morningstar Product Release

Morningstar announced its latest product release, the SunSaver Duo™ two battery controller for RVs, caravans, boats and cottages. Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48164> or <http://tinyurl.com/36ophy>
Morningstar: <http://www.morningstarcorp.com/>

4-18-07 Clean Tech Forum

Cleantech Venture Network®, LLC announced that Cleantech Forum™ XIII will be hosted at the Frankfurt Marriott on 14-16 May 2007. Information at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=782B7F0824A23682672FE6AAFE448BAB?id=48166> or <http://tinyurl.com/2waudl>
Cleantech™ Group LLC: <http://cleantech.com/>
<http://cleantechnetwork.com/index.cfm?pageSRC=FrankfurtForum>

4-18-07 Green Power Conference

The 5th European Conference on Green Power is set for 13-14 September in Lausanne, Switzerland. Information at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/events/view;jsessionid=782B7F0824A23682672FE6AAFE448BAB?id=44753> or <http://tinyurl.com/2hvpkd>
Conference: <http://www.greenpowermarketing.org/>

4-18-07 GreenVest2007

See information on GreenVest2007, June 26-27 in San Francisco, California, at: <http://www.terrapinn.com/2007/GV/confprog.stm>

4-18-07 Joint ACS/AIChE Meeting

For information on the 2007 Joint ACS/AIChE Rocky Mountain Regional Meeting August 29-September 1, in Denver, Colorado, including symposia on Advances in Alternative Energy and other topics, see: <http://www.uwyo.edu/rmr2007acs-aiche/>

In related solar news...

4-18-07 BrightSource Energy CFO

SVB Financial Group announced that its CFO Jack Jenkins-Stark will resign to return to the energy sector as the CFO of BrightSource Energy, an emerging manufacturer of utility-grade solar power plants. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B6992A70F%2D9CF3%2D4F97%2D985C%2D08CC695D70B7%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2vg4k3>

BrightSource Energy: <http://www.brightsourcenergy.com/>

4-19-07 SunPower Solar Panel Efficiency

SunPower Corporation announced that Sandia National Laboratories measured SunPower's SPR-315 solar panel at the highest recorded conversion efficiency ever tested by Sandia for a commercially available, mass-produced solar panel. This announcement follows recent renewable energy industry accolades from PHOTON Magazine and Energy Focus Ltd., in the first quarter of 2007. More information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BDB1EF76B%2D6546%2D413A%2D98E3%2D455E5EA7F9A9%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2ajmj4>

SunPower: <http://www.sunpowercorp.com/>

4-19-07 Akeena Solar's New Office, California

Akeena Solar, Inc. announced that it has opened a new office in Manteca, California. This is the 3rd new office the company has opened this year to accommodate the rapidly growing demand for solar power from both residential and commercial customers. Story at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B0565223F%2D1089%2D4DA9%2D9CD1%2D5D2D52922CD4%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/yo6g9k>

Akeena: <http://www.akeena.net/cm/Home.html>

4-19-07 More on National Guard PV, Fresno, California

The California Air National Guard is switching to solar power for operation of the armory in Fresno. The Guard hired MCC Construction and Akeena Solar to do the multi-million dollar job. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BF326BBA1%2D5FE6%2D4CBE%2D8A7F%2DAB0877D6D7BF%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/33bx5m>

Akeena Solar: <http://www.akeena.net/cm/Home.html>

4-19-07 "Sun One" Open, Germany

Dignitaries cut through a copper tape to open Odersun's first commercial solar factory, "Sun One" in Frankfurt, Germany. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B9F15C6DF%2D1D93%2D4D33%2DB05C%2D6A3ACD4BB46E%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/yvyvtf>

Odersun: <http://www.odersun.de/>

4-19-07 Sharp Electronics Solar Campaign

For more on Sharp's solar campaign see the New York Times article, "Today's Topic is Solar Energy Systems" at:

<http://www.nytimes.com/2007/04/19/business/media/19adco.html?ex=1263355200&en=3d49fc1975880a09&ei=5035&partner=MARKETWATCH> or <http://tinyurl.com/2gqonh> Also

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B6DB3683B%2DC88F%2D42EA%2DAE30%2DD28F0BF07700%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2mom9t>

Sharp: <http://solar.sharpusa.com/solar/home/0,2462,,00.html>

4-19-07 Interview with CSG PVTECH Manager

For an interview with Mr. Wang Tong, Manager at CSG PVTECH, see SolarPlaza at:

<http://www.solarplaza.com/content/pagina/SolarPlazaInterviews/44939> or <http://tinyurl.com/2hu7aa> CSG PVTECH: <http://www.solarplaza.com/content/companydetail.php?id=25841> or <http://tinyurl.com/2fe57y>

4-19-07 Public Service Electric and Gas Solar Initiative, New Jersey

Public Service Electric and Gas unveiled an initiative designed to spur investment in solar power in New Jersey and help meet the aggressive renewable energy goals outlined in the state's Energy Master Plan proposal. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAGO327.htm> and <http://www.businessweek.com/ap/financialnews/D8OJPU2G1.htm> or <http://tinyurl.com/34s54x> PSEG: <http://www.pseg.com/>

4-19-07 EI Solutions Vice President of Sales

EI Solutions announced that Marco Garcia has been named Vice President of Sales. Before joining EI Solutions, Garcia spent 5 years at PowerLight in various sales roles, most recently serving as Director of Sales for PowerLight's European subsidiary. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BC1D46B3D%2DF087%2D49F2%2D987A%2D98174BEE39E8%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/ypeskk>

EI Solutions: <http://www.eispv.com/>

4-19-07 Solar Campaign in Spain

According to this article, the inauguration of a PV system on the building housing the German Chamber of Foreign Trade for Spain in Madrid represented the kickoff of a Spain-wide information campaign on the use of solar energy. The campaign is sponsored by SOLON AG, Deutsche Energie-Agentur GmbH, and by numerous German and Spanish solar technology companies. Press at: <http://tinyurl.com/387d3a> SOLON AG: <http://www.solonag.com/> Deutschen Energie-Agentur: <http://www.dena.de/>

4-19-07 Solar R&D, Australia

Victorian Minister for Energy and Resources, Peter Batchelor, announced more than \$8 million for 4 major R&D projects in sustainable energy, including organic solar cells. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48193> or <http://tinyurl.com/2pcf6>

4-19-07 Dye-sensitized Solar Cells

For more on Massey University's Nanomaterials Research Centre dye-sensitized solar cells, see RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/story?id=48187> or <http://tinyurl.com/3ab4wq> Nanomaterials Research Centre: <http://nrc.massey.ac.nz/>

4-19-07 Santa Clara University Earth Day Celebration

Santa Clara University's School of Engineering and the Commonwealth Club of California have hosting a presentation by Mike Splinter, President and CEO of Applied Materials, titled "Unlocking the Potential of Solar Energy: Silicon Valley's Next Big Opportunity to Change the Way People Live". The Santa Clara University Solar Decathlon team is also being featured in the Earth Day celebrations April 20. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B889F0D8F%2D87BA%2D4D2E%2DAF08%2DD365ECDBBCBA%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2pdlwf>

Santa Clara: <http://www.scu.edu/engineering/>

Solar Decathlon: http://www.eere.energy.gov/solar_decathlon/teams.html

Michael Splinter: http://www.appliedmaterials.com/about/bio_michael_splinter.html or <http://tinyurl.com/2hd6x6>

4-19-07 More on Evergreen Activities

See the article "Evergreen Day" at Inside greentech: <http://www.insidegreentech.com/node/1046>

Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

4-19-07 Renewable Energy and Economic Progress

For RenewableEnergyAccess' Podcast, "Renewable Energy and Economic Progress", see:
<http://www.renewableenergyaccess.com/rea/news/podcast?id=48185> or <http://tinyurl.com/2k7sor>

4-19-07 ECD Restructuring

Energy Conversion Devices, Inc. announced that it is implementing an organizational restructuring plan to consolidate and realign its business activities and reduce costs. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B07296590%2D9437%2D4C77%2DA939%2DE361214FC02C%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/32et5n>

ECD Ovonic: <http://www.ovonic.com/>

4-19-07 Sustainable Energy Technologies Equity Financing

Sustainable Energy Technologies Ltd. announced \$3 million in equity financing. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B40494207%2D8654%2D4F87%2D8A6E%2D6A003DA219C8%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2dc7gq>

Sustainable Energy Technologies: <http://www.sustainableenergy.com/SET-home/index.html>

4-19-07 CEC RPS Applications

Newer versions of the Application forms for the Renewables Portfolio Standard Program are available at:

<http://www.energy.ca.gov/renewables/documents/index.html#rps> or <http://tinyurl.com/ye7dgh>

4-19-07 Renewable Portfolio Standards Publication

For renewable energy publications from LBL's Electricity Markets and Policy, including "Renewables Portfolio Standards: A Factual Introduction to Experience from the United States", visit:

<http://eetd.lbl.gov/ea/ems/re-pubs.html>

Presentations can be found at: <http://eetd.lbl.gov/ea/ems/emp-ppt.html>

4-19-07 NOVA "Saved by the Sun" Premiere

NOVA's "Saved by the Sun" will premiere April 24 at 8pm ET/PT on most BPS stations. See:

NOVA: <http://www.pbs.org/wgbh/nova/schedule-local.html>

4-19-07 ICP Solar Partnership with Captain Planet Foundation

ICP Solar Technologies announced a new partnership with the Captain Planet Foundation to bring solar power to plant Earth. As part of ICP's commitment to environmental causes across the globe, for every purchase of their Sunsei™ brand products via the ICP online store, they will make a contribution to the Captain Planet Foundation to support hands-on environmental projects for youth. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BF7423C3C%2D313B%2D4588%2D9CC1%2D727153F8F6DF%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2zxynx>

ICP Solar: <http://www.icpsolar.com/> Captain Planet Foundation: <http://captainplanetfoundation.org/>

4-19-07 Sustainable House

Live Green, Live Smart, LLC an educational organization focused on creating a global "green community" is celebrating Earth Day with the launch of a website focusing on sustainable shelter, transportation, and lifestyle changes that allow us to live well while living eco-friendly. The site's premier feature is an interactive Green Shelter resource focusing on The Sustainable House. More at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B3FEC147E%2DB85E%2D40A9%2DA93A%2DB0CC2735F690%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/2q98dz>

Live Green, Live Smart: <http://www.livegreenlivesmart.org/>

4-20-07 First Solar Manufacturing Plant, Malaysia

First Solar, Inc. held a groundbreaking ceremony on a new 4-line solar module manufacturing plant in Kedah, Malaysia. The new plant will have an expected minimum annual capacity of 100 MW. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=4B83455C231BB6E73A9ACEAA2884CE72?id=48219> or <http://tinyurl.com/2b66kv>

First Solar: <http://www.firstsolar.com/>

4-20-07 Amtech Systems Agreement with PST Co.

Amtech Systems, Inc. announced that it has entered into a license agreement with PST Co., Ltd, based in Youngin-City, Korea, to market PST's existing plasma enhanced chemical vapor deposition system and to develop and manufacture a new PECVD model for use in high-volume solar cell manufacturing. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BFB9AD364%2DA0D0%2D4E04%2DB7FD%2D82BA5ADBCC6A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yplofm>

Amtech Systems, Inc.: <http://www.amtechsystems.com/>

4-20-07 PV at Coors Field

See the story "Solar Power Raises the Score for the Colorado Rockies" featuring the new 9.9 kW solar electric system installed with SunPower panels by Independent Power Systems at Coors Field at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B8EB53A1D%2D3B90%2D407E%2D84CC%2D4C2D10687509%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/38c948>

Independent Power Systems, Coors Field: <http://www.independentpowersystems.net/coors/>

SunPower: <http://www.sunpowercorp.com/>

4-20-07 Colorado Governor and Senator at Solar Plant Groundbreaking

Colorado Governor Bill Ritter and U.S. Senator Ken Salazar will attend the groundbreaking ceremony for the Alamosa Photovoltaic Solar Plant, 23 April in Alamosa, Colorado. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B5773810F%2D12DF%2D47EA%2DA1FE%2D29FF07FFC788%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/23ml6m>

4-20-07 SRP Partnering with Development Company for Solar Electric Systems

SRP has partnered with a Scottsdale developer, Modus Development, to provide homebuyers with a solar electric system as a standard feature of each new home in a Scottsdale development. Modus Development has partnered with American Solar Electricity to provide the PV systems. Press at

Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR782.htm>

American Solar Electric: <http://www.americanpv.com/>

4-20-07 Solar at Sokol Blosser Winery, Oregon

A 144-panel array built and installed by groSolar was installed among the vineyards at Sokol Blosser Winery in Oregon. For more on this project, see Solarbuzz at:

<http://www.solarbuzz.com/News/NewsNAPR783.htm>

groSolar: <http://www.grosolar.com/>

4-20-07 Parducci First Carbon Neutral Winery in the U.S.

According to this press, through a comprehensive program of onsite mitigation, including a solar installation, and carbon credits, Parducci Family Farmed is the first winery in the U.S. to achieve carbon neutral status. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BD1C213D0%2DE308%2D4CA3%2DBBD5%2DB6A07153FD7A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/24qzrv>

4-20-07 Solmetric Financing

Solmetric Corp., a manufacturer of solar test and measurement equipment, has raised \$250,000 in a fresh round of angel financing. See the story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=48203> or <http://tinyurl.com/2fekq9>

Solmetric: <http://www.solmetric.com/>

4-20-07 Renewable Energy Finance Forum

Speakers have been announced for the 4th Annual Renewable Energy Finance Forum-Wall Street set for 20-21 June 2007 at the Waldorf Astoria, New York. Forum information at: <http://www.environmental-expert.com/events/renewenergy-wallstreet/renewenergy-wallstreet.htm> or <http://tinyurl.com/yr88fh>

ACORE: <http://www.acore.org/>

4-20-07 China's Alternative Energy Sector

The Committee of 100 is hosting a luncheon event 24 April at the National Press Club titled "Powering Growth: China's Alternative Energy Sector". More on this event at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B9A5349C4%2D7FA5%2D42F8%2DA799%2D96B63D9CA3CB%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/38cbvb>

Committee of 100: <http://www.committee100.org/>

4-20-07 Suntech on U.S. Solar Market

Suntech Power Co.'s chief executive says he expects the U.S. solar power market to grow between 30% and 50% a year over the next decade. See the story at:

<http://www.signonsandiego.com/news/business/20070420-1152-suntech-solarpower-.html> or <http://tinyurl.com/2k8ykp>

Suntech: <http://www.suntech-power.com/>

4-20-07 Duke Energy Renewables RFP

A division of Duke Energy issued a request for proposals seeking bids for up to 2,100 MW of new power generated from renewable energy. See the story at Inside greentech:

<http://www.insidegreentech.com/node/1067>

Duke Energy RFP: <http://www.duke-energy.com/environment/request-for-proposals.asp>

4-20-07 Photovoltaics in Greece

See the story, "Photovoltaic Mediterranean Conference: Greek officials confirm willingness to support photovoltaic energy", at SolarPlaza: <http://www.solarplaza.com/content/pagina/Greekreport/44955>

4-20-07 Renewable Energy Wall Map

Global Energy Decisions announced the release of the 2007 United States Renewable Energy wall map. Information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BF8B425FC%2DECEF%2D4AFC%2D815E%2D346D21C78F43%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/38ldxv>

Global Energy Decisions: <http://www.globalenergymaps.com/>

4-20-07 Iowa Power Fund

The Iowa Senate approved the creation of a \$100 million Iowa Power Fund in an effort to spur development of Iowa's renewable energy industry. See the press at:

<http://www.desmoinesregister.com/apps/pbcs.dll/article?AID=2007704200390> or <http://tinyurl.com/2vkg6y>

4-20-07 KCSA Worldwide New Energy Sector

KCSA Worldwide has formed an industry practice group dedicated to the new energy sector. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B0176E6E6%2D138F%2D42F6%2DB037%2DD8A7F3D7D0D4%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3246q3>

KCSA Worldwide: <http://www.kcsa.com/>

In related solar news...

4-20-07 Solar Hot Water in California

A coalition of policy makers, environmental groups and businesses will launch a campaign to expand California's solar power market to include solar hot water technologies. A new report by Environment California Research & Policy Center, to be released, will quantify the social benefits of solar hot water technologies in the form of greater energy independence, reduced global warming pollution, and lower energy bills for homeowners and businesses. There will be a press conference on the subject 23 April at the State Capitol Building.

Environment California: <http://www.environmentcalifornia.org/>